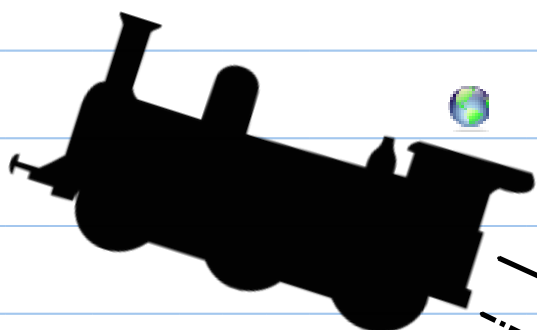


ALGEBRA!

CHOO CHOO!!



SHOW ALL YOUR WORK!

1. $x - 9 = 17$

$$\begin{array}{r|l} +9 & +9 \\ \hline x - 9 & = 17 \end{array}$$

2. $-11 = n - (+2)$

$$\begin{array}{r|l} +2 & -2 \\ \hline -11 & = n - 2 \end{array}$$

3. $-x = 5$

$$\begin{array}{r|l} -1 & -1 \\ \hline x & -5 \end{array}$$

$$\begin{aligned} -x &= 5 \\ +(+5) &\geq 5 \end{aligned}$$

4. $2 + m = 8$

$$\begin{array}{r|l} -2 & -2 \\ \hline +m & = 6 \\ -1 & -1 \\ \hline m & = -6 \end{array}$$

$-x$ means $-1 \cdot x$

$$5. |8| + (-x) = 18$$

$$\begin{array}{rcl} +8 + x & = & 18 \\ -8 & & -8 \\ \hline x & = & 10 \end{array}$$

$$6. k - (-3) = 4$$

$$\begin{array}{rcl} k - 3 & = & 4 \\ +3 & & +3 \\ \hline k & = & 7 \end{array}$$

7. $-3x = 2$

$$\frac{-3x}{-3} = \frac{2}{-3}$$

x =

$$\boxed{-\frac{2}{3}}$$

8. $\frac{x}{9} = -3$

$$-3 \sqrt{2}$$

$$\boxed{-\frac{2}{3} \quad -\frac{2}{3} \quad -\frac{2}{3}}$$

$$9. 14 = -\frac{7}{8}m$$

$$10. \frac{a}{8} = \frac{7}{16}$$

$$\frac{-8}{7} \cdot \frac{14}{1} = \frac{-7}{8} \cdot m \cdot \frac{-8}{7}$$

$$-16 = m$$

$$\frac{8}{1} \cdot \frac{a}{8} = \frac{7}{16} \cdot \frac{8}{1}$$

$$a = \frac{7}{2}$$

$$a = 3\frac{1}{2}$$

$$11. -\frac{1}{2}b = -|-4|$$

$$-\frac{2}{1} \cdot -\frac{1}{2}b = -\frac{4}{1} \cdot -\frac{2}{1}$$

$$b = 8$$

	HOMEWORK!
	#26 Page 135 #21 - 41 ALL
	and
	Page 142 #24 - 46 EVEN